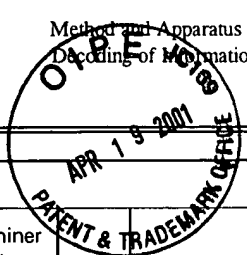


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT FOR: Method and Apparatus for Synchronizing the Coding and Decoding of Information in an Integrated Services Hub	ATTY. DOCKET NO. IDF 1502 (4000-02800)	SERIAL NO. 09/687,683
APPLICANTS: Thomas R. Beyerl, et al.		
FILING DATE: October 12, 2000		GROUP 2643 2666



U. S. PATENT DOCUMENTS													
Examiner Initial	Patent Number								Issue Date	Patentee	Class	Sub-class	Filing Date (If Appropriate)
9M	AA	5	8	8	1	1	4	2	03/09/99	Frankel et al.	379	167	07/18/95
9M	AB	5	9	6	3	6	2	0	10/05/99	Frankel et al.	379	93.05	05/30/97
9M	AC	6	0	7	5	7	8	4	06/13/00	Frankel et al.	370	356	06/09/98
9M	AD	6	1	4	1	3	3	9	10/31/00	Kaplan, et al.	370	352	04/04/97
9M	AE	09	1	9	7	0	4	4		Way, et al.			11/20/98
9M	AF	09	2	2	6	5	7	5		Rush, et al.			01/07/99
9M	AG	09	6	5	0	9	8	5		Kaplan, et al.			08/30/2000
9M	AH	09	6	5	0	5	6	0		Kaplan, et al.			08/30/2000
9M	AI	09	6	5	3	1	0	5		Dale, et al.			08/31/2000
9M	AJ	09	6	7	5	5	8	5		Goodrich			09/29/2000

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION															
			Document Number							Publication Date	Country or Patent Office	Class	Sub-Class	Translation	
			Yes	No											

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)									
Examiner	Sunder Pal Mehra					Date Considered	8.9.04		
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

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